

MEISTER-SilenceEco is a pressure-resistant and ecological insulating board made of highly compressed wood fiber for loose laying under MeisterParquet, longlife, Lindura wood flooring, laminate flooring and MeisterDesign. flex (design floorings with wood-based materials).

General data

Dimensions:	Width:	ca. 590 mm
	Length:	ca. 790 mm
Thickness:	approx. 3 mm	
Weight per unit area:	approx. 0.77 kg/m ²	

Technical data

Product composition:	Pressure-resistant insulating underlay made from natural wood fibres, aluminum sulphate and colouring additives.
(CS) - Compressive Strength (EN 826):	> 150 kPa
(IS) - Impact Sound Reduction (EN ISO 10140-3) under 7 mm laminate flooring:	up to 19 dB
(R) - Thermal Resistance (EN 12 667 or EN 12 664):	approx. 0,043 m ² × K/W
Underfloor heating:	Suitable for installation on underfloor heating
(RTF) - Fire behaviour (EN 13 501):	E _{fl}
(DL ₂₅) - Dynamic Load (EN 13 793):	≥ 150.000 cycles
(PC) - Punctual Conformability (EN ISO 868):	approx. 1 mm
(RLB) - Resistance to Large Ball (EN 13 329):	> 800 mm
(CC) - Compressive Creep (EN 1606):	> 50 kPa

General data on environment and installation

Environment:	The following substances are not contained in the product: Halogens Plastic softeners Solvents Asbestos Heavy metals
Installation:	Easy installation of the handy insulating boards in lattice pattern (do not lay as a cross joint). A PE film (SD value ≥ 75m) must be laid out on all mineral substrates (except poured asphalt screed) as a vapour barrier. Please note the flooring manufacturer's requirements with regard to the underlay..
Disposal:	Disposal in the same way as wood and wood-based materials
Refuse key number:	EAK-No. 030105 / 170201

